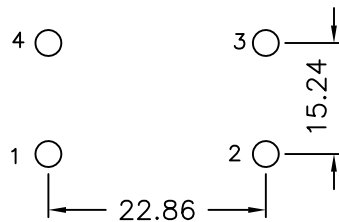
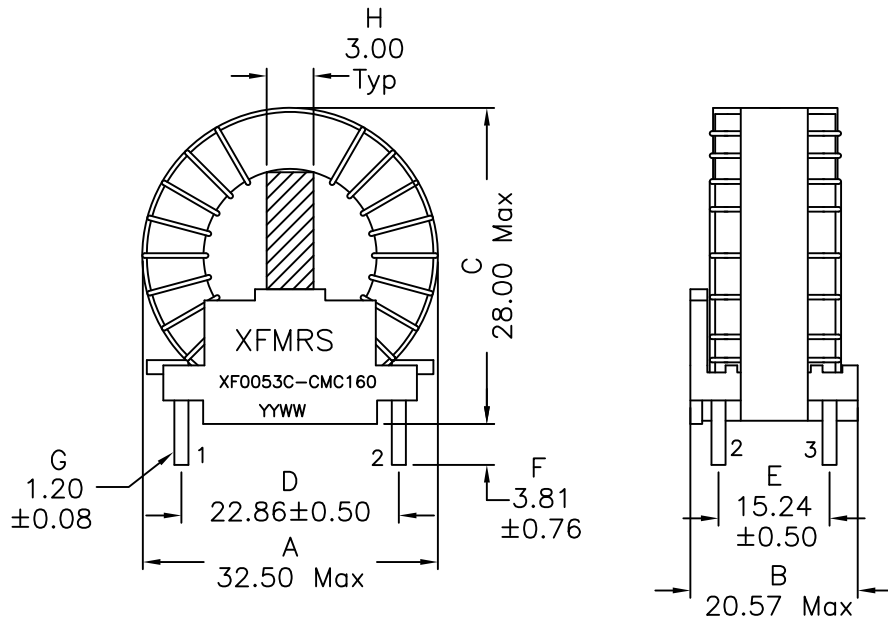
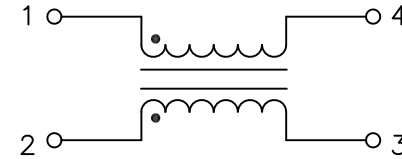


1. Mechanical Dimensions:



(SUGGESTED FOOTPRINT)

2. Schematic:



3. Electrical Specifications: @25°C

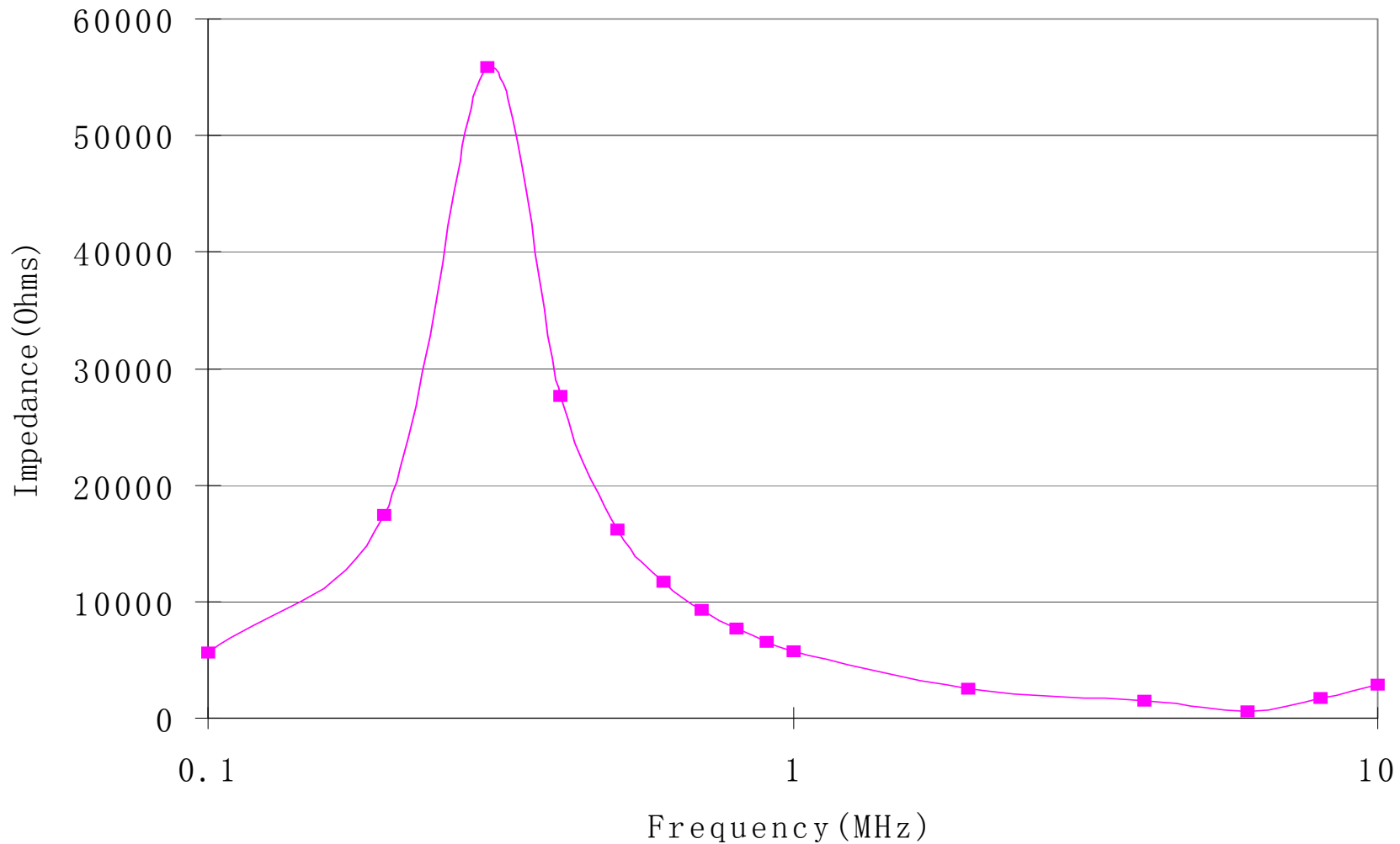
OCL: 5.0mH Min @100KHz 0.1V, Each Wdg, 0°C to +85°C
 2.8mH Min @100KHz 0.1V, Each Wdg, -40°C to 0°C
 LL: P-4 100uH Max @100KHz 0.1V (short oposite wdg)
 Rated Current: 1.5Arms
 SRF: 200KHz Min
 DCR: 0.110 Ohms Max, Each Wdg
 Q: P1-4 12 Min @100KHz 0.1V,Each Wdg
 Isolation: 1250Vac, Wdg to Wdg

Notes:

- Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: > 28%
- Insulation System: Class F 155°C. UL file E151556
- All listed parameters are to be within tolerance from -40°C to +85°C unless otherwise noted.
- Storage Temperature Range: -55°C to +125°C
- Aqueous wash compatible
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component

XFMRS Inc www.XFMRS.com	Title: Common Mode Choke		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.20 Dimensions in mm	P/N:XF0053C-CMC160	REV. A
SHEET 1 OF 2	DWN.	Yuan	Mar-05-13
	CHK.	YK Liao	Mar-05-13
	APP.	BW	Mar-05-13

DOC. REV: A/2



DOC. REV: A/2

XFMRs Inc www.XFMRS.com	Title: Common Mode Choke		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.20 Dimensions in mm	P/N:XF0053C-CMC160	REV. A
SHEET 2 OF 2	DWN.	Yuan	Mar-05-13
	CHK.	YK Liao	Mar-05-13
	APP.	BW	Mar-05-13

PROPRIETARY

Document is the property of XFMRs Group & is not allowed to be duplicated without authorization.